PEO EIS
PEO Enterprise Information Systems

Project Manager,
Transportation Information Systems

TC-AIMS II Fielding NMIB/Site Survey

Fort Carson

17 October 2006

Presented by
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Deputy Director, ILS and Fielding

Purpose

- Conduct New Material In-brief and site survey to overview how
  TC-AIMS II will assist the command in meeting the requirements of their deployment business process and coordinate the essential material, personnel, and facilities support required to accomplish this fielding
- Validate TC-AIMS II equipment distribution plan
- Validate the TC-AIMS II training distribution plan and proposed schedule
- Initiate Memorandum of Agreement (MoA) process, develop draft document and coordinate key milestones for completion
- Schedule of activities leading to training and identifying outstanding issues and concerns
- Conduct workshops

Typical Site Survey Schedule

Date	Time	Activity	Personnel to Attend
Day 1	0900-1030 1030-1130	NMIB in Briefing/Fielding Process General Discussion	ITO, Key AC units, DOIM, NGB, USASOC, FORCEMOD Rep and FORSCOM
	1300-1530	Active component workshop	ITO and Key AC units, Force Mod Rep, FORSCOM Rep and USASOC
	1530-1700	USARNG workshop	USASOC, TBD by NGB
Day 2	0900-1030	MOA scrub	ITO, NGB, USASOC and Force Mod Rep
	1030-1700	TIS JPMO visit to training facilities, ATRRS coordinator, DOIM and FORCE Mod Rep	JPMO Staff

Agenda

- Conduct NMIB Briefing
- Conduct Workshop
- Conduct Site Survey
- Develop Memorandum of Agreement (MOA)

PM Transportation Information Systems

TIS JPMO Focus

Mission:

Develop, field and support enterprise information systems for the joint defense deployment and transportation community

Near-Term Objective:

Evolve TC-AIMS II into a single integrated IT system running multiple deployment and transportation applications to achieve ITV and TAV for Joint Commanders

PM, Transportation Information Systems Programs

Joint Migration Systems

TC-AIMS II
(ACAT IAM)
Transportation Coordinators' - Automated Information for Movements System

AALPS
(ACAT IV)
Automated Airload Planning System

Army Legacy Systems

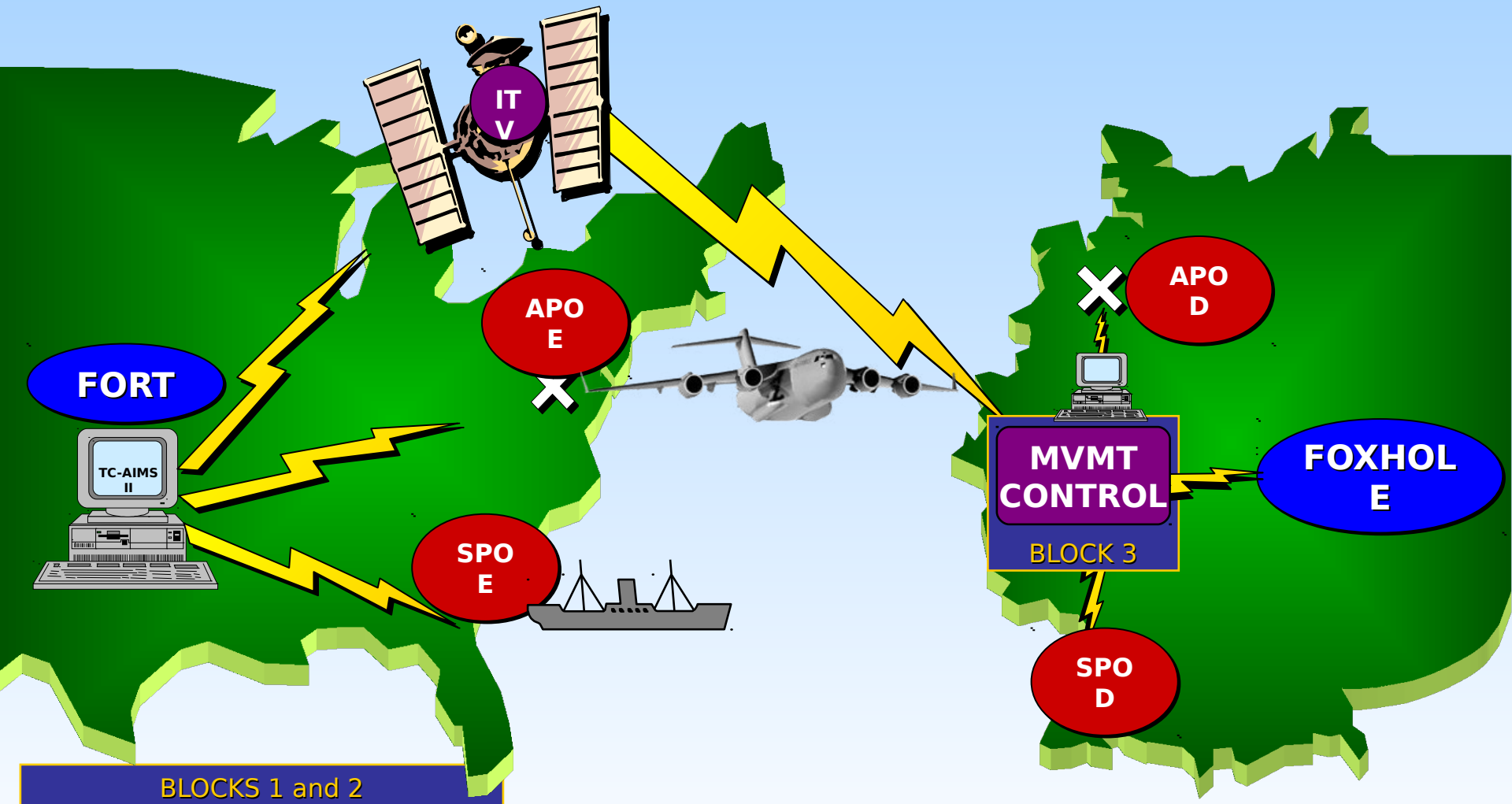
TC ACCIS
Transportation Coordinators Automated Command and Control Information System

TIS-TO
Transportation Information System-
Theater Operations
(Web-based version of DAMMS-R)

DAMMS-R
Department of the Army Movement Management System-Redesign

Requirements and Acquisition Strategy

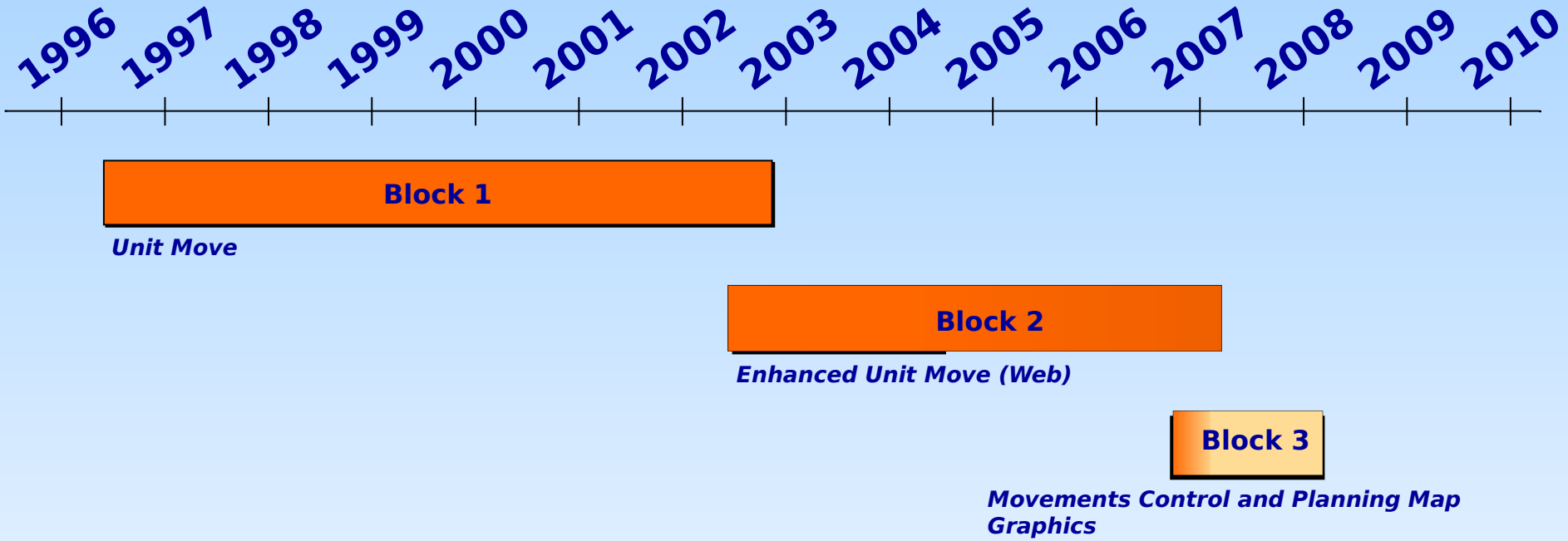
Operational View



BLOCKS 1 and 2

Unit Deployment

TC-AIMS II Acquisition Structure
(Funded Across POM)



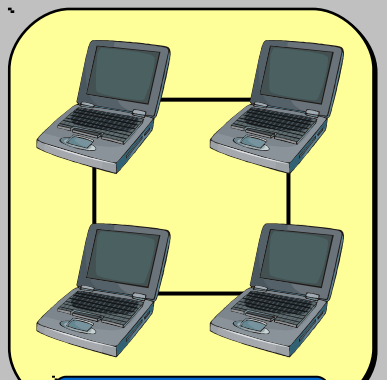
TC-AIMS II Unit Movement Capabilities

Scaleable System

BLOCK 1

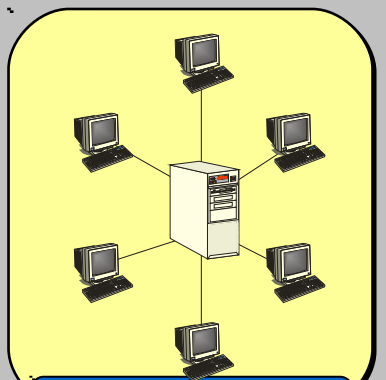
Standalone

- Supports user with limited or no network connectivity
- All TC-AIMS II components are installed on user's machine including the database and application
- Data can be exported to a flat file and shared with other TC-AIMS II databases
- Iridium satellite connectivity to global networks



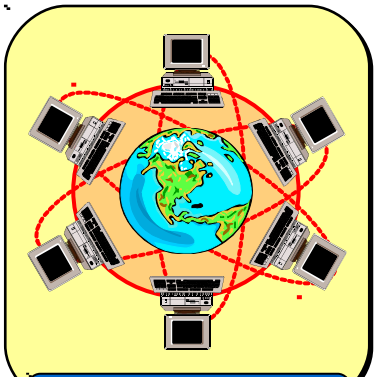
Workgroup

- TC-AIMS II machines connected as a workgroup supports client/server or standalone operations
- Any machine with the database can be the server
- Any machine with the application can be a client
- Supports occasional connection to the tactical network for external system communications



Client/Server

- Supports users with network connectivity
- Each machine on the network is considered a client or a server
- Server machines typically contain only the TC-AIMS II database
- Client machines typically contain only the application and other system components



Web Enabled

- Enterprise System
- Co-hosted applications: TC-AIMS II, AALPS and TIS-TO
- Server consolidation
- Enhanced context sensitive help

BLOCK 2

TC-AIMS II Information Assurance

Information Assurance

- System accredited as sensitive but unclassified
- Has certificate of network worthiness
- Generic SOP for local adaptation
- Requires local administration of user TIS accounts
- ACERT process
  - TIS will test and post results on web site https://www.tis.army.mil/help.htm
  - Local SA will apply to local boxes
  - TIS will apply to enterprise
- Will provide download site for documentation within 30 days

TC-AIMS II User Account Manager (UAM)

- **Utmost** important to the success of training
- Manages all User Accounts within installation or organization
- Suggested not lower than Brigade level
- Designated by Commander (O6 or higher)
- Responsibilities:
  - Creates TIS User accounts
  - Creates TIS User Job Profile
  - Tracks all user's status, constantly keeping system current
  - Modifies, deletes, and adds all accounts
- Identified to JPMO during NMIB/Site Survey
- Training:
  - TCAIMSII Net System/Database Administrator required
  - TCAIMSII Unit Move I recommended

Key Players in Local User Account Management

Local Administrators

To positively identify users; create TIS accounts; create user application profiles; and manage user accounts for a defined set of units (UICs)

- Meet IT Category II requirements verified by IASO
- Roles/responsibilities verified by unit commander
- Positive Identification performed by TIS fielding team during NMIB/Site Survey
- Attend local administrator workshop during NMIB/Site Survey

Unit Commander

(or designee) of specific military unit that can authorize access to TIS application and verify roles/responsibilities for access and use of unit data within TIS applications

User Qualifications

- Meet IT Category III requirements verified by IASO
- Roles/responsibilities verified by unit commander
- Positive identification performed by local administrator

Position Category	Civilian	Military	Contractor	Non-U.S. Citizen*
IT-I (SA/IA)	SSBI	SSBI	SSBI	SSBI, if approval granted
IT-II (SA/DBA)	NACI	NACLC	NACLC	NACLC
IT-III (Users)	NACI	NAC	NAC	NAC

TC-AIMS II Basis of Issue Plan and System Support

TC-AIMS II Typical Unit Move Hardware Distribution

Interrogator Set
J99233 AN/TYQ-95

Work Station
C27435 AN/TYQ-129(V)2

Server
C27367 AN/TYQ-129(V) 1

Label Printers
(Desktop and Portable)

RF Interrogator

Laser Printer w/ each Workstation

751G Portable Data Terminal

TC-AIMS II Workstation
(with Laser Printer)

TC-AIMS II Server
(Transportation and Logistics Units only)

Separate Company

Company HQ

w/Printer

Battalion Level

S-3

w/Printer

S-4

w/Printer

Brigade Level and Higher

S-3

w/Printer

S-4

w/Printer

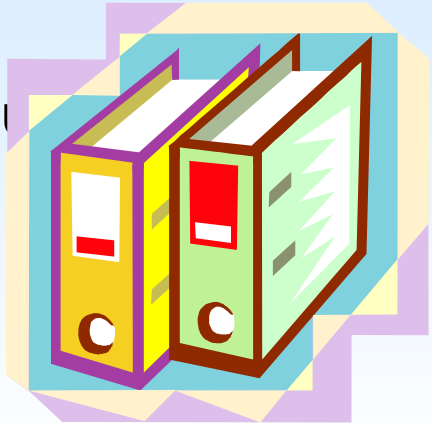
HHC

w/Printer

Training

Block 2 Training Courses

- TCAIMSII Unit Move I User Course
  - 9 training days per class
  - 20 students per class
  - Unit Movement Officers
- TCAIMSII Unit Move II User Course
  - 9 training days per class
  - 20 students per class
  - Battalion, Brigade, and ITO unit movement coordinators
- TCAIMSII System/Database Administrator Co
  - 5 training days per class
  - Max. 10 students per class



TCAIMSII Unit Move I Course Overview

- Course will train basic TC-AIMS II concepts for:
  - Fundamentals of Deployment
  - Maintaining unit equipment and personnel assets
  - Creating Unit Deployment List for TPFDD and non-TPFDD movements
  - Using AIT to create movement documentation
- Course focus areas:
  - Using TC-AIMS II as a tool to facilitate the business process defined by FORSCOM and DPMO
  - Data quality and accuracy
    - Reviewing data at various points in the deployment process
    - Practical exercise for Asset Management using unit data (aka data completion)

TCAIMSII Unit Move II Course Overview

- Course will train basic TC-AIMS II concepts for:
  - Fundamentals of Deployment
  - Creating and executing movement plans for TPFDD and non-TPFDD movements
  - Using AIT to create movement documentation
  - Processing imports and exports from other systems
  - Reviewing movement data during the deployment process
- Course focus areas:
  - Using TC-AIMS II as a tool to facilitate the business process defined by FORSCOM and DPMO
  - Data quality and accuracy reviews

Interactive Multi-Media Training Approach

- Multimedia Training
  - Provides hands-on, self-paced, online training
  - May be accessed from the application via help facilities or in a standalone mode
  - Used as a refresher for trained operators
  - Can be used for new operator under direction of trained supervisor

Deployment Exercise

- Provides a collective training exercise for users to work in their respective roles with the installation or area business process with JPMO provided SMEs as exercise leaders and mentors
- Intended to train key users on how to conduct their own collective training
- Provides the installation an opportunity to validate its intended deployment process
- Includes a scenario, procedures, checklists and descriptive information to exercise the pre-deployment, deployment, and re-deployment of a Brigade size element

Deployment Exercise Participants

SBT Participant	# Players	Role Players	Unit
ITO	3	OPS, FREIGHT, ADACG	
CORPS HQS	1	SUPPORTING HQS	
COSCOM HQS	1	SUPPORTING HQS	
COSCOM BN	1	SUPPORTING HQS	
COSCOM UNIT	1	DEPLOYING UNIT	
COSCOM MCT (PORT)	1	DEPLOYING UNIT	
CORPS SEP HQS	1	SUPPORTING HQS	
CORPS SEP BN	1	DEPLOYING UNIT	
CO OF CORPS SEP BN	1	DEPLOYING UNIT	
DIV HQS	1	SUPPORTING HQS	
DIV BDE	1	DEPLOYING UNIT	
DIV BN	1	DEPLOYING UNIT	
DIV CO	2	DEPLOYING UNIT	
USAR RRC	1	SUPPORTING HQS	
USAR UNIT	1	DEPLOYING UNIT	
NCARNG STARC	1	SUPPORTING HQS	
NCARNG UNIT	1	DEPLOYING UNIT	

Specific units to be coordinated during NMIB/Site Survey

On-line Training Administration

Army Training Requirements and Resources System (ATRRS)

School code: 026

School name: Transportation Information School

Why ATRRS?

- Early determination for changes to training schedules based on student load
- Provide a record that commanders can review to determine who has been
  TC-AIMS II trained
- Verify student training attendance for calculating promotion points
- Increase attendance from the 30% to 50% levels that occurred with registration at the local level

➢ Provides course information, including training requirements

- Manages class schedule
- Allocates class quotas
- Makes seat reservations
- Records student attendance

Specific class quotas to be determined during workshops

ATRRS Registration Standards

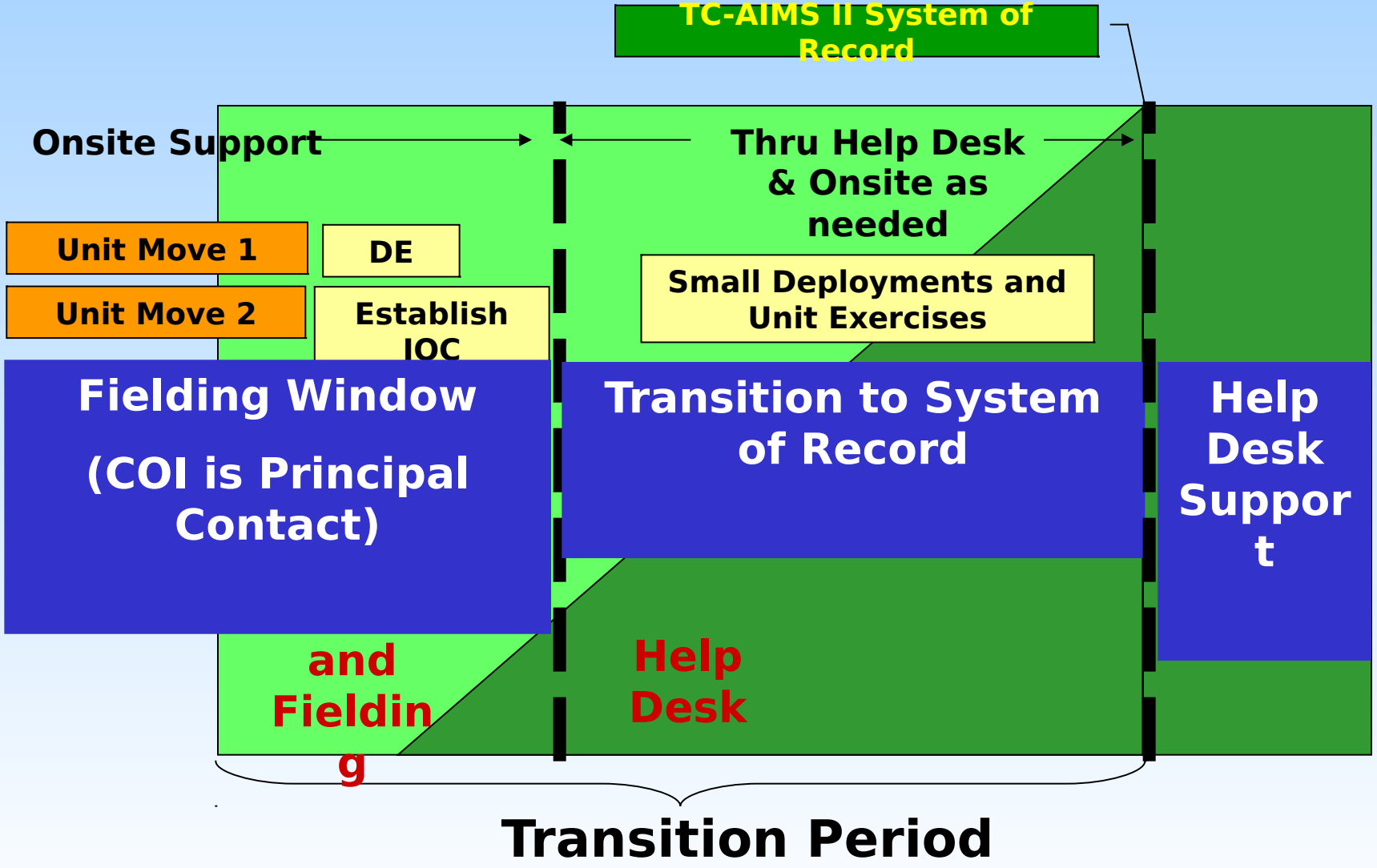
- **<u>60 Days</u>** prior to class start - **classes 30% filled**
  - If not, notice from TIS training coordinator to POC's
- **<u>45 Days</u>** prior to class start – **classes 50% filled**
  - If not, notice from TIS training coordinator identifying potential consolidations or cancellations
- **<u>30 Days</u>** prior to class start – **1st months classes 70% filled with 100% registered students having Enterprise accounts requested and VARs on file with the TIS Security Manager.**
  - If not, notice from TIS training coordinator identifying consolidations and cancellations
- **<u>30 Days</u>** prior to subsequent class start – **classes 70% filled with 100% registered students having Enterprise accounts requested and VARs on file with the TIS Security Manager.**

Preliminary Training Allocations

Components	TCAIMSII Net System/Database Administrator	TCAIMSII Unit Move I	TCAIMSII Unit Move II
Active Army	6	52	89
National Guard	6	14	23
Reserves	0	0	0
Total Students	***12***	***66***	***112***
Total Classes	***2***	***4***	***6***

TC-AIMS II Fielding Process

Transition to System of Record



Fielding Planning Process

Calendar of Events

Action	Start Date	End Date
FCGC/Pre-site Survey	12 Jul 2006	12 Jul 2006
FORSCOM/DPMO BP Workshop	12 Sep 2006	13 Sep 2006
Staff draft MOA before NMIB	28 Aug 2006	06 Oct 2006
Installation NMIB/Survey	17 Oct 2006	18 Oct 2006
Finalize MOA	17 Oct 2006	25 Oct 2006
Initial Equipment Set up and Testing	5 Feb 2007	16 Feb 2007
Hardware Required Delivery date	N/A	1 Feb 2007
Establish Job Profiles (user account)	2 Jan 2007	19 Jan 2007
Student Name and ATRRS registration	31 Oct 2006	Mar 2007
Identify Deployment Exercise Participating Units	31 Oct 2006	1 Mar 2007
TCAIMSII Unit Move I (4) and TCAIMSII Unit Move II(6)	20 Feb 2007	10 May 2007
TCAIMSII Net System/Database Administrator(2)	16 Apr 2007	27 Apr 2007
Data Completeness	4th day of TNG	
Deployment Exercise	04 Jun 2007	08 Jun 2007
Fielding Complete	N/A	15 Jun 2007

Actions Between Now/Fielding

- JPMO TIS order equipment 90 days prior to first training class
- Register students in ATRRS at least 30 days before training class
- Establish local administrator accounts NLT 90 days prior to start of fielding
- Local administrator submit bulk registration for users NLT 60 days prior to the start of training

Workshops

Workshop Participants

- CSS/AMO
- Logistics Officer
- Director of Logistics (DOL)
- TC ACCIS Manager
- RRC representative
- Force Integration Officer
- Mobility Warrant Officer
- STARC representative
- Installation Transportation Officer (ITO)
- Director of Information Management (DOIM)
- Personnel/SIDPERS representative
- Major unit training coordinator (AC, RC, NGB)

Workshop

- Identify equipment distribution and organization structure by UIC
- Capture MOA information
- Identify shipping location
- Data completion requirements
- Training schedule and student load
- Identify units to participant in Deployment Exercise
- Local admin workshop requirements
- Identify facilities for equipment storage and setup
- Identify user and student qualification and registration
- Identify necessary detail to assist in equipment setup

TIS Key Personnel

https://www.tis.army.mil/

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